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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

AZPIROZ et al.

Serial No.: 09/502,426

Group Art Unit: Unassigned

Filing Date: February 11, 2000

Examiner: Unassigned

Title: *dwf4* POLYNUCLEOTIDES, POLYPEPTIDES AND USES THEREOF

TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is an Information Disclosure Statement, including a Form PTO-1449 and copies of the cited references. It is believed that no fee is due.

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 which may be required by this paper, or to credit any overpayment, to Deposit Account No. 18-1648.

Respectfully submitted,

Date: March 26, 2001

By:

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Patricia K. Hines
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INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The information listed below may be material to the examination of the above-identified application. Copies of the information and completed PTO-1449 forms are submitted herewith. The Examiner is respectfully requested to make this information of official record in the application. The information includes:

Azpiroz et al., "An Arabidopsis Brassinosteroid-Dependent Mutant is Blocked in Cell Elongation," *Plant Cell* 10:219-230 ((1998);

Barendse et al., "The role of Endogenous Gibberellins During Fruit and Seed Development: Studies on Gibberellin-Deficient Genotypes of *Arabidopsis thaliana*," *Physiol. Plant.* 67:315-319 (1986);

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Choe et al., "The *DWF4* Gene of *Arabidopsis* Encodes a Cytochrome P450 That Mediates Multiple 22_α-Hydroxylation Steps in Brassinosteroid Biosynthesis," *The Plant Cell* 10(2):231-244 (1998);

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Clouse et al., "A Brassinosteroid-Insensitive Mutant in *Arabidopsis thaliana* Exhibits Multiple Defects in Growth and Development," *Plant Physiol.* 111:671-678 (1996);

Deng, X.W., "Fresh View of Light Signal Transduction in Plants," *Cell* 76:423-426 (1994);

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Grove et al., "Brassinolide, a Plant Growth-Promoting Steroid Isolated From *Brassica napus* Pollen," *Nature* 281:216-217 (1979);

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Kauschmann et al., "Genetic Evidence for an Essential Role of Brassinosteroids in Plant Development," *Plant Journal* 9:701-713 (1996);

Koornneef et al. "A Gibberellin Insensitive Mutant of *Arabidopsis thaliana*," *Physiol Plant.* 65:33-39 (1985);

Koornneef and Van der Veen, "Induction and Analysis of Gibberellin Sensitive Mutants in *Arabidopsis thaliana* (L.) Heynh," *Theor. Appl. Genet.* 58:257-263 (1980);

Li et al., "A Role for Brassinosteroids in Light-Dependent Development of *Arabidopsis*," *Science* 272:398-401 (1996);

Li et al., "Conservation Function Between Mammalian and Plant Steroid 5 α -Reductases," *Proc. Natl. Acad. Sci. USA* 94:3554-3559 (1997);

Li and Chory, "A Putative Leucine-Rich Repeat Receptor Kinase Involved in Brassinosteroid Signal Transduction," *Cell* 90:929-938 (1997);

Mandava, "Plant Growth-Promoting Brassinosteroids," *Annu. Rev. Plant Physiol. Plant Mol. Biol.* 39:23-52 (1988);

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GenBank Accession number: AF044216;

GenBank Accession number: X87368;

GenBank Accession number: U54770;

GenBank Accession number: M13785;

GenBank Accession number: D64003;

GenBank Accession number: U32579;

GenBank Accession number: U68234;

GenBank Accession number: X70981;

GenBank Accession number: P48421;

GenBank Accession number: AL049659;

GenBank Accession number: P48418; and

GenBank Accession number: X71658.

This Information Disclosure Statement under 37 CFR § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

Respectfully submitted,

Date: March 26, 2001

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